INTERNET

172.16.0.1

R1

172.17.0.1

172.20.0.1

172.18.0.1

172.19.0.1

R3

R2

R4

PC10

PC9

PC8

PC7

PC6

PC5

PC4

PC3

PC2

PC1

IP clase B

Orden según nº router empezando por el final

IP wan r1 11.192.236.15

|  |  |  |  |
| --- | --- | --- | --- |
| **Router 1** | | | |
| **Destino** | **Mascara** | **Puerto enlace** | **Interfaz** |
| 172.19.0.0 | /16 | 172.20.255.254 | 172.20.0.1 |
| 172.18.0.0 | /16 | 172.20.255.254 | 172.20.0.1 |
| 172.17.0.0 | /16 | 172.20.255.254 | 172.20.0.1 |
| 172.16.0.0 | /16 | 172.20.255.254 | 172.20.0.1 |
| 0.0.0.0 | - | 11.x.x.x | 11.192.236.15 |

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| --- | --- | --- | --- |
| **Router 2** | | | |
| **Destino** | **Mascara** | **Puerto enlace** | **Interfaz** |
| 172.17.0.0 | /16 | 172.19.255.254 | 172.19.0.1 |
| 172.16.0.0 | /16 | 172.19.255.254 | 172.19.0.1 |
| 0.0.0.0 | - | 172.20.0.1 | 172.20.255.254 |

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| --- | --- | --- | --- |
| **Router 3** | | | |
| **Destino** | **Mascara** | **Puerto enlace** | **Interfaz** |
| 172.16.0.0 | /16 | 172.17.255.254 | 172.17.0.1 |
| 0.0.0.0 | - | 172.18.0.1 | 172.19.255.254 |

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| --- | --- | --- | --- |
| **Router 4** | | | |
| **Destino** | **Mascara** | **Puerto enlace** | **Interfaz** |
| 0.0.0.0 | - | 172.17.0.1 | 172.17.255.254 |

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| --- | --- | --- |
| **Router** | **LAN** | **WAN** |
| 1 | 172.20.0.0 | 11.192.236.15 |
| 2 | 172.19.0.0 | 172.20.255.254 |
| 2 | 172.18.0.0 | - |
| 3 | 172.17.0.0 | 172.19.255.254 |
| 4 | 172.16.0.0 | 172.17.255.254 |

|  |  |
| --- | --- |
| **Dispositivo** | **IP** |
| PC1 | 172.20.0.2 |
| PC2 | 172.20.0.3 |
| PC3 | 172.18.0.2 |
| PC4 | 172.18.0.3 |
| PC5 | 172.19.0.2 |
| PC6 | 172.19.0.3 |
| PC7 | 172.17.0.2 |
| PC8 | 172.17.0.3 |
| PC9 | 172.17.0.4 |
| PC10 | 172.16.0.2 |
| Movil 1 | 172.20.0.4 |
| Movil 2 | 172.20.0.5 |
| Movil 3 | 172.20.0.6 |